

L Number	Hits	Search Text	DB	Time stamp
-	1	("5475695").PN.	USPAT; US-PGPUB	2004/07/01 09:02
-	175	(714/720).CCLS.	USPAT; US-PGPUB	2004/06/30 17:01
-	2	sagatelian..IN.	USPAT; US-PGPUB	2004/06/30 16:28
-	5	"HEURISTICS PHYSICS LABORATORIES".AS.	USPAT; US-PGPUB	2004/06/30 16:29
-	52	"Signature Analysis".TI.	USPAT; US-PGPUB	2004/07/01 14:20
-	13811	bitmap or bit?map	USPAT; US-PGPUB	2004/06/30 17:01
-	172	(bitmap or bit?map) same cluster	USPAT; US-PGPUB	2004/06/30 17:02
-	108	(bitmap or bit?map) with cluster	USPAT; US-PGPUB	2004/06/30 17:02
-	104	((bitmap or bit?map) with cluster) and memory	USPAT; US-PGPUB	2004/06/30 17:02
-	17	((bitmap or bit?map) with cluster) same memory	USPAT; US-PGPUB	2004/06/30 17:02
-	491	(714/719).CCLS.	USPAT; US-PGPUB	2004/07/01 09:05
-	339	(714/39).CCLS.	USPAT; US-PGPUB	2004/07/01 09:06
-	346	(714/45).CCLS.	USPAT; US-PGPUB	2004/07/01 09:07
-	209	(714/723).CCLS.	USPAT; US-PGPUB	2004/07/01 09:07
-	214	(714/54).CCLS.	USPAT; US-PGPUB	2004/07/01 11:06
-	270	(714/57).CCLS.	USPAT; US-PGPUB	2004/07/01 11:18
-	494	(714/42).CCLS.	USPAT; US-PGPUB	2004/07/01 11:57
-	60	(714/722).CCLS.	USPAT; US-PGPUB	2004/07/01 14:11
-	219	(714/732).CCLS.	USPAT; US-PGPUB	2004/07/01 14:21
-	180	(714/26).CCLS.	USPAT; US-PGPUB	2004/07/01 15:06
-	264	(324/212).CCLS.	USPAT; US-PGPUB	2004/07/01 16:26
-	3282	(365/200).CCLS.	USPAT; US-PGPUB	2004/07/01 16:26
-	2595	(365/201).CCLS.	USPAT; US-PGPUB	2004/07/01 16:26
-	5448	((365/200).CCLS.) or ((365/201).CCLS.)	USPAT; US-PGPUB	2004/07/01 16:26
-	412	(382/149).CCLS.	USPAT; US-PGPUB	2004/07/01 16:34
-	138	((382/149).CCLS.) and bit	USPAT; US-PGPUB	2004/07/01 17:13
-	275	((382/149).CCLS.) not bit	USPAT; US-PGPUB	2004/07/06 09:27
-	10814	defect and cluster	USPAT; US-PGPUB	2004/07/06 09:27
-	936	defect with cluster	USPAT; US-PGPUB	2004/07/06 09:28
-	194	(defect with cluster) and bit	USPAT; US-PGPUB	2004/07/06 09:28
-	211	(defect with cluster) and bit\$4	USPAT; US-PGPUB	2004/07/06 10:12
-	41	(defect with cluster) same (bit or bitmap or bit?map)	USPAT; US-PGPUB	2004/07/06 11:17

-	2	("4498146"   "5935261").PN.	USPAT	2004/07/06 12:58
-	3	6281676.URPN.	USPAT	2004/07/06 13:00
-	56	(324/211).CCLS.	USPAT; US-PGPUB	2004/07/06 15:54
-	9	("4344064"   "4357100"   "4437229"   "4965515"   "4992729"   "5545570"   "5563520"   "5656402"   "5825913").PN.	USPAT	2004/07/06 14:27
-	14	5917332.URPN.	USPAT	2004/07/06 14:27
-	4	("4618938"   "4764969"   "5614837"   "5699447").PN.	USPAT	2004/07/06 15:17
-	9	6208751.URPN.	USPAT	2004/07/06 15:19
-	3	("3751647"   "5219765"   "5240866").PN.	USPAT	2004/07/06 15:29
-	13	5828778.URPN.	USPAT	2004/07/06 15:31
-	4	("5212677"   "5935261"   "6154858"   "6204660").PN.	USPAT	2004/07/06 15:33
-	9565	"raster scan"	USPAT; US-PGPUB	2004/07/06 15:55
-	408	"raster scan" and bitmap	USPAT; US-PGPUB	2004/07/06 15:55
-	82	"raster scan" same bitmap	USPAT; US-PGPUB	2004/07/06 16:04
-	846825	error or fault\$1 or defect\$4 or bad	USPAT; US-PGPUB	2004/07/06 16:06
-	2097306	cluster or pattern or group\$3 or collect\$4 or family	USPAT; US-PGPUB	2004/07/07 09:04
-	841403	wafer or semiconductor or substrate	USPAT; US-PGPUB	2004/07/06 16:12
-	559621	bitmap or bit?map or "memory array" or matrix or map\$4	USPAT; US-PGPUB	2004/07/06 16:15
-	1088002	bit or pixel or cell or defect	USPAT; US-PGPUB	2004/07/06 16:15
-	34131	(error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell or defect)	USPAT; US-PGPUB	2004/07/06 16:17
-	948248	bit or pixel or cell	USPAT; US-PGPUB	2004/07/06 16:17
-	25420	(error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)	USPAT; US-PGPUB	2004/07/06 16:19
-	1822	((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)	USPAT; US-PGPUB	2004/07/06 16:19
-	142	algorithm with cluster with (bit or (bitmap or bit?map or "memory array" or matrix or map\$4))	USPAT; US-PGPUB	2004/07/06 16:21
-	45	"clustering algorithm" and bitmap	USPAT; US-PGPUB	2004/07/06 17:32
-	19113	cluster	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:32
-	105	(cluster and (bit or bitmap or bit?map)) and memory	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:34
-	156889	defect	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:35
-	12203	bitmap or bit?map or "memory array"	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:37
-	19	(((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell or defect)) with (cluster or pattern or group\$3 or collect\$4)) same (bitmap or bit?map or "memory array")	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:40
-	357	cluster and (bit or bitmap or bit?map)	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 08:59
-	1847070	wafer or semiconductor or substrate	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 10:05
-	2134725	cluster or pattern or group\$3 or collect\$4	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 10:49

-	1088468	bit or pixel or cell or defect	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 09:00
-	13190	(error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell or defect)	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 09:00
-	1353	"clustering algorithm"	USPAT; US-PGPUB	2004/07/07 09:01
-	691527	error or fault\$1 or defect\$4 or bad	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 09:05
-	304	(((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)) same (cluster or pattern or group\$3 or collect\$4 or family)	USPAT; US-PGPUB	2004/07/07 09:06
-	177	(((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)) with (cluster or pattern or group\$3 or collect\$4 or family)	USPAT; US-PGPUB	2004/07/07 09:03
-	1050	((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell or defect)) with (cluster or pattern or group\$3 or collect\$4)	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 09:03
-	2074553	cluster or pattern or group\$3 or collect\$4	USPAT; US-PGPUB	2004/07/07 09:04
-	1086	(cluster or pattern or group\$3 or collect\$4) adj algorithm	USPAT; US-PGPUB	2004/07/07 09:05
-	127	(((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)) same (cluster or pattern or group\$3 or collect\$4 or family) not (((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)) with (cluster or pattern or group\$3 or collect\$4 or family))	USPAT; US-PGPUB	2004/07/07 09:06
-	841403	wafer or semiconductor or substrate	USPAT; US-PGPUB	2004/07/07 10:05
-	194	((cluster or pattern or group\$3 or collect\$4) adj algorithm) and (wafer or semiconductor or substrate)	USPAT; US-PGPUB	2004/07/07 10:26
-	74	(cluster or pattern or group\$3 or collect\$4) adj algorithm	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 10:50
-	6	("3751647"   "4579455"   "5274434"   "5317380"   "5325443"   "5464779").PN.	USPAT	2004/07/07 11:15
-	10	5913105.URPN.	USPAT	2004/07/07 11:15
-	4	("5047863"   "5272536"   "5657400"   "5854655").PN.	USPAT	2004/07/07 12:45
-	1	6661456.URPN.	USPAT	2004/07/07 12:50
-	2	("4686563"   "4896227").PN.	USPAT	2004/07/07 12:54
-	29	5212677.URPN.	USPAT	2004/07/07 12:54
-	13	5828778.URPN.	USPAT	2004/07/07 13:04
-	13	5828778.URPN.	USPAT	2004/07/07 13:07
-	3	("3751647"   "5219765"   "5240866").PN.	USPAT	2004/07/07 13:08
-	18	("T944007"   "4253768"   "4432641"   "4477926"   "4519041"   "4587617"   "4801869"   "4876455"   "4969198"   "4988202"   "5085517"   "5086397"   "5129009"   "5131755"   "5159547"   "5179634"   "5191638"   "5208898").PN.	USPAT	2004/07/07 13:10
-	95	5544256.URPN.	USPAT	2004/07/07 13:15
-	10	("4974261"   "5065442"   "5219765"   "5240866"   "5319720"   "5463459"   "5557438"   "5617487"   "5663569"   "5664085").PN.	USPAT	2004/07/07 14:24
-	2	5923554.URPN.	USPAT	2004/07/07 14:26
-	598	bit adj bitmap	USPAT; US-PGPUB	2004/07/07 14:36
-	7	(bit adj bitmap) with (distance or spacing)	USPAT; US-PGPUB	2004/07/07 14:38
-	74	(bit adj bitmap) and cluster	USPAT; US-PGPUB	2004/07/07 16:54
-	8	6185324.URPN.	USPAT	2004/07/07 14:44
-	16	("3873972"   "4189711"   "4365318"   "4449818"   "4659220"   "4719357"   "4783841"   "4908871"   "4928313"   "4965515"   "4969198"   "5070532"   "5109438"   "5153444"   "5216726"   "5228097").PN.	USPAT	2004/07/07 14:45

-	26	("3751647"   "3873972"   "4189711"   "4365318"   "4449818"   "4659220"   "4719357"   "4783841"   "4817184"   "4851902"   "4881863"   "4894790"   "4908871"   "4928313"   "4942618"   "4958373"   "4965515"   "4969198"   "5070532"   "5093797"   "5109438"   "5153444"   "5216726"   "5228097"   "5497381"   "5841893").PN.	USPAT	2004/07/07 14:50
-	32	5497381.URPN.	USPAT	2004/07/07 14:53
-	9	("3522838"   "3816746"   "4187051"   "4274802"   "4298307"   "4501527"   "4518078"   "4547119"   "4584045").PN.	USPAT	2004/07/07 14:58
-	26	("3751647"   "3873972"   "4189711"   "4365318"   "4449818"   "4659220"   "4719357"   "4783841"   "4817184"   "4851902"   "4881863"   "4894790"   "4908871"   "4928313"   "4942618"   "4958373"   "4965515"   "4969198"   "5070532"   "5093797"   "5109438"   "5153444"   "5216726"   "5228097"   "5497381"   "5841893").PN.	USPAT	2004/07/07 14:59
-	2	6404911.URPN.	USPAT	2004/07/07 14:59
-	6	("5680207"   "5744381"   "5991699"   "5995219"   "6064484"   "6404911").PN.	USPAT	2004/07/07 15:42
-	11	("5103557"   "5210041"   "5219765"   "5240866"   "5286656"   "5360747"   "5440649"   "5475766"   "5544256"   "5598341"   "5665609").PN.	USPAT	2004/07/07 16:17
-	43	5991699.URPN.	USPAT	2004/07/07 16:27
-	1	6556955.URPN.	USPAT	2004/07/07 16:35
-	26	("3751647"   "3873972"   "4189711"   "4365318"   "4449818"   "4659220"   "4719357"   "4783841"   "4817184"   "4851902"   "4881863"   "4894790"   "4908871"   "4928313"   "4942618"   "4958373"   "4965515"   "4969198"   "5070532"   "5093797"   "5109438"   "5153444"   "5216726"   "5228097"   "5497381"   "5841893").PN.	USPAT	2004/07/07 16:35
-	362	"clustering algorithm" same (distance or spacing or spatial\$2)	USPAT; US-PGPUB	2004/07/07 17:06
-	283	("clustering algorithm" same (distance or spacing or spatial\$2)) and (bit or bitmap or bit?map or map\$4 or array)	USPAT; US-PGPUB	2004/07/07 17:00
-	36	("clustering algorithm" same (distance or spacing or spatial\$2)) same (bit or bitmap or bit?map or map\$4 or array)	USPAT; US-PGPUB	2004/07/07 17:00
-	173	"clustering algorithm" with (distance or spacing or spatial\$2)	USPAT; US-PGPUB	2004/07/07 17:06
-	634	"hierarchical clustering"	USPAT; US-PGPUB	2004/07/07 17:49
-	1	("6223303").PN.	USPAT; US-PGPUB	2004/07/08 10:29
-	6	6223303.URPN.	USPAT	2004/07/08 09:56
-	6	("5075804"   "5367652"   "5646923"   "5822142"   "6025966"   "6154858").PN.	USPAT	2004/07/08 10:35
-	13741	bit near3 (proximity or "near" or adjacent)	USPAT; US-PGPUB	2004/07/08 10:33
-	626	(bit near3 (proximity or "near" or adjacent)) with (cluster\$3 or group\$3)	USPAT; US-PGPUB	2004/07/08 10:33
-	11200	bit near2 (proximity or "near" or adjacent)	USPAT; US-PGPUB	2004/07/08 10:33
-	494	(bit near2 (proximity or "near" or adjacent)) with (cluster\$3 or group\$3)	USPAT; US-PGPUB	2004/07/08 10:33
-	10	(bit near2 (proximity or "near" or adjacent)) with cluster\$3	USPAT	2004/07/08 16:22
-	297	(algorithm or technique) near3 ((cluster\$3 or group\$3) near3 (bit or node or vertex or pixel))	USPAT	2004/07/08 16:33
-	10	("4213183"   "4344146"   "4403294"   "4433385"   "4484081"   "4561061"   "4587617"   "4663727"   "4697245"   "4752895").PN.	USPAT	2004/07/08 17:08
-	26	4896278.URPN.	USPAT	2004/07/08 17:13
-	6	("3694658"   "3729619"   "3795452"   "3964830"   "4002823"   "4183013").PN.	USPAT	2004/07/09 09:03
-	18	4484081.URPN.	USPAT	2004/07/09 09:31
-	4	(constrain\$2 near3 (zone or section or quadrant or half or region)) with bitmap	USPAT; US-PGPUB	2004/07/09 13:46
-	1	((must be" or confined) near3 (zone or section or quadrant or half or region)) with bitmap	USPAT; US-PGPUB	2004/07/09 15:18
-	15871	flag\$4 near3 (bitmap or bit or bit?map)	USPAT; US-PGPUB	2004/07/09 15:18

-	893	(flag\$4 near3 (bitmap or bit or bit?map)) near3 (error or fail\$2 or defect\$3)	USPAT; US-PGPUB	2004/07/09 15:19
-	299	((flag\$4 near3 (bitmap or bit or bit?map)) near3 (error or fail\$2 or defect\$3)) with (set\$4 or reset\$4)	USPAT; US-PGPUB	2004/07/09 15:20
-	26	algorithm same ((first and second) with state) same (set\$4 near2 flag)	USPAT	2004/07/12 09:45